# **APPENDIX A-3**



# TRIBAL COLLEGES and UNIVERSITIES

June 5, 2000

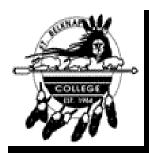
Kay Jacks

General Manager, Schools Channel



























# **Special Thanks To...**



















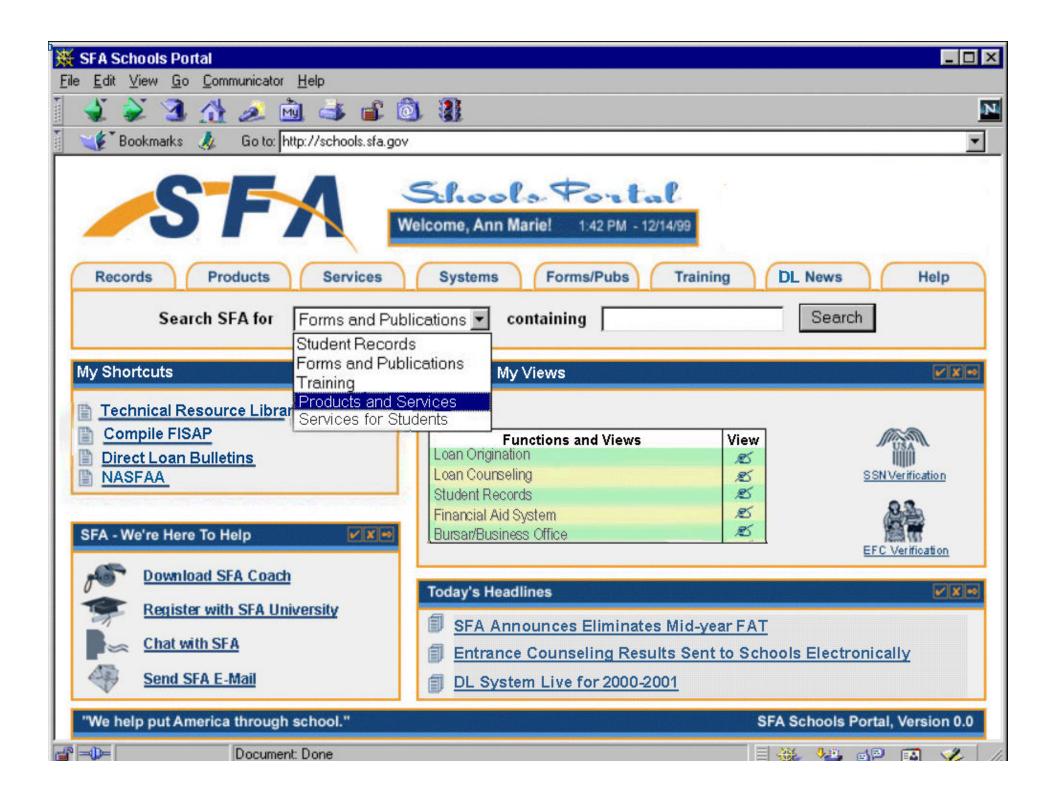


### 3 CONCURRENT ACTIVITIES

- Portals
- Review of Edits
- © Common Origination and Disbursement

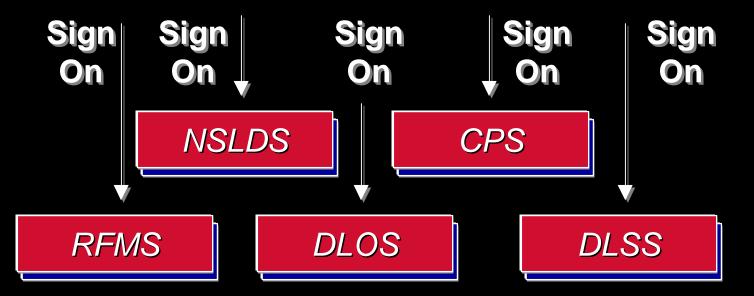






### Portal -- Version 1.0, Sept. 2000

- √ "Baby" customization (by school)
- √ Home Page to manage content
- ✓ Links to all existing SFA web-sites
- ✓ Links to all web-enabled operating systems
- ✓ Document and "Key Word" search
- √ Feedback loop



# Home Page

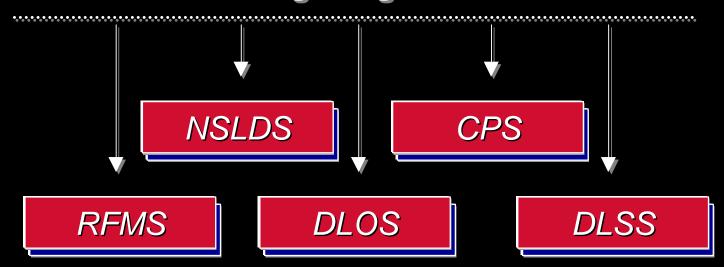
- → Calendar
- ◆ ED/SFA News
- **→** System Alerts
- "My Shortcuts"
- → Content Management (examples)
  - ✓ Review or Submit Student Records (link to RFMS, LOS, NSLDS)
  - ✓ <u>Book Store</u> (order documents, materials, use SFA Download)
  - ✓ <u>Training/Conferences</u> (link to SFA Coach, Conferences Sites)
  - ✓ On Line Library (link to IFAP documents)
  - ✓ <u>Funding</u> (link to GAPS)
  - ✓ Contact Us (send e-mail, access lists of current phone numbers)
  - ✓ <u>Program Participation</u> (link to E-App, PEPS on the Web)

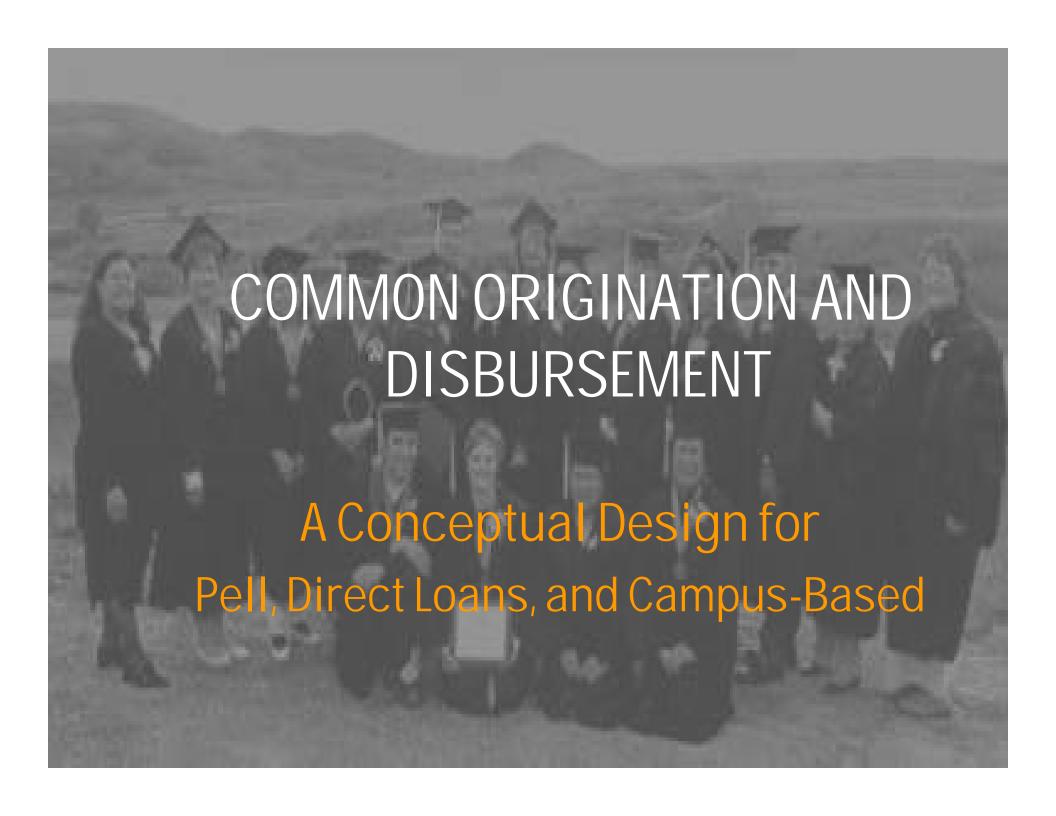


### Portal -- Version 2.0 TBD

- ✓ Increased customization
- ✓ Ability to set up variety of user types
- ✓ Single sign-on to operating systems

#### Single Sign-On





### Where We Are

### Current Processes...

- Time focused on managing systems not serving students
- Inadequate access to student and school data
- Don't support full integrity of the programs
- Cost us \$427 million



## Where We Are Going

### Common Process...

- Common process for Pell, Direct Loans and campus-based funds
- Full access to data for those with a right to know
- Best possible source as close to real time as possible
- Pilot for 2002-03 roll-out



# Design Principles

#### Common definitions

- Shared data definitions across programs
- Common core processes: originating, reporting, reconciliation

#### Best data

- From best possible source, eliminating redundancies
- Easy Access
  - Internet-Based
  - Leverage latest technology for seamless interfaces
- Edits focused on data integrity/compliance
  - Same edits across programs
  - Elimination of intra-system edits



# Key Functionality

Access to student history data

Access to institutional research data

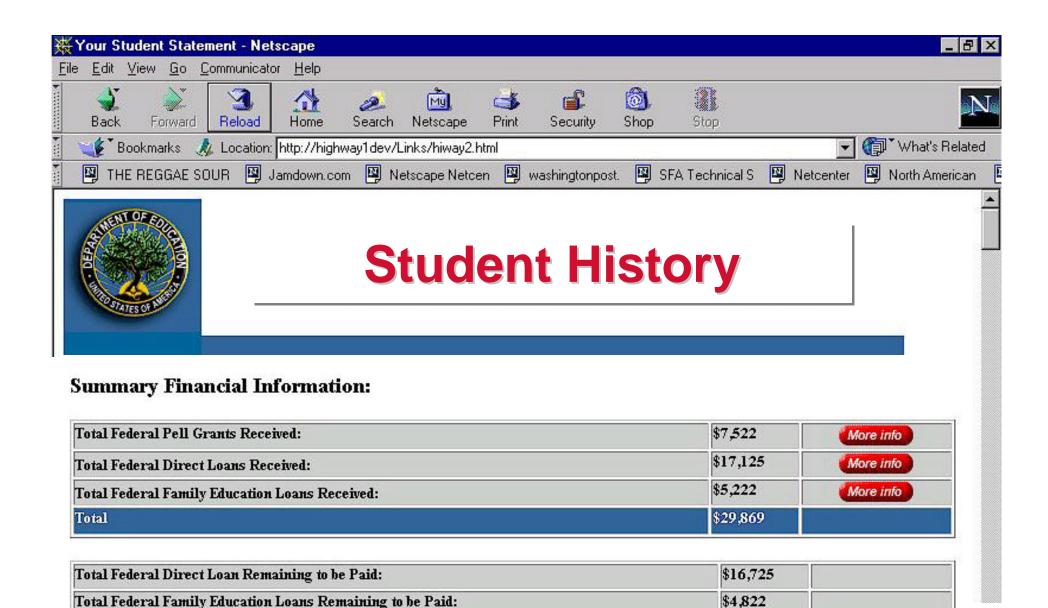
Utilization of a common process for all programs



# Key Functionality

- Access to student history data
  - All Title IV received
    - Similar to data currently on FATs/ NSLDS
  - Reduces steps to find student level data
  - Accessible via security by student, school, etc (all with "right to know")





# Key Functionality

- Access to institutional research data
  - Ability to download, query and format data
  - Supports common data sets for institutional reporting
  - Allows benchmarking



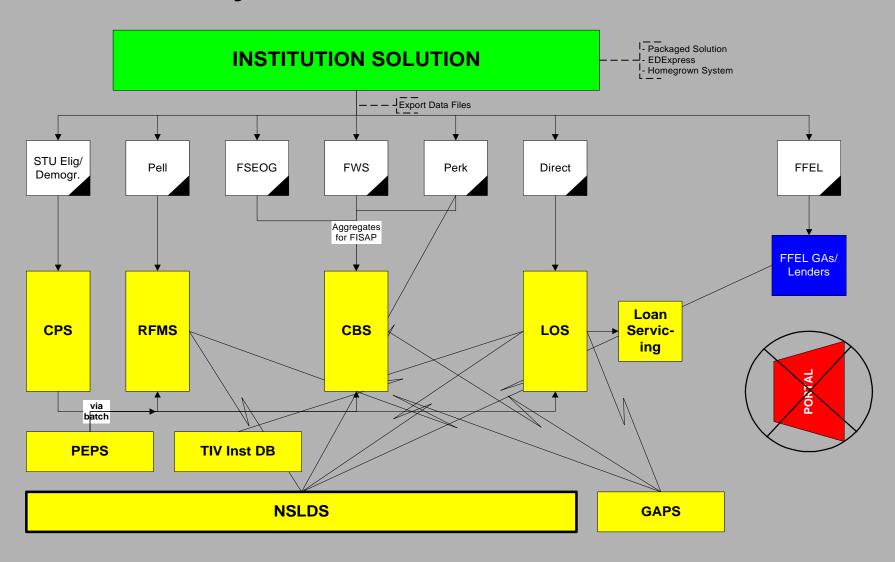
# Create Common Payment Request Record

- The institution creates a single Title IV Common Payment Request Record for each eligible student
- Department provided software can be utilized to create record

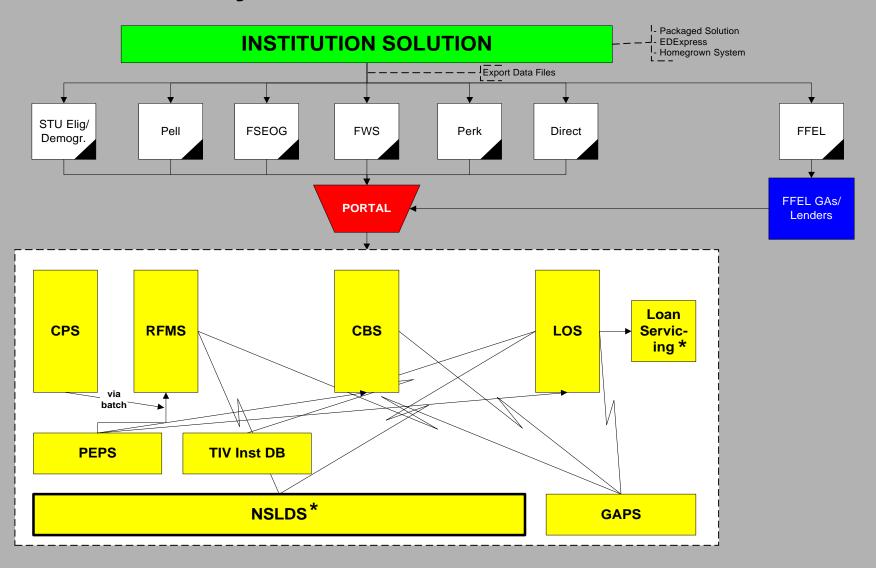
Student Identifier Last Name First Name Street Address Pell DL Campus Based



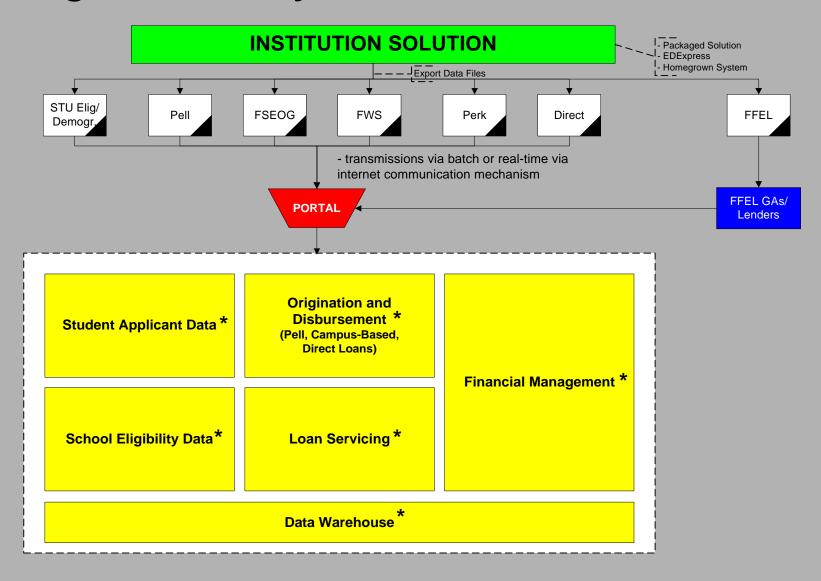
### Current Systems without Middleware



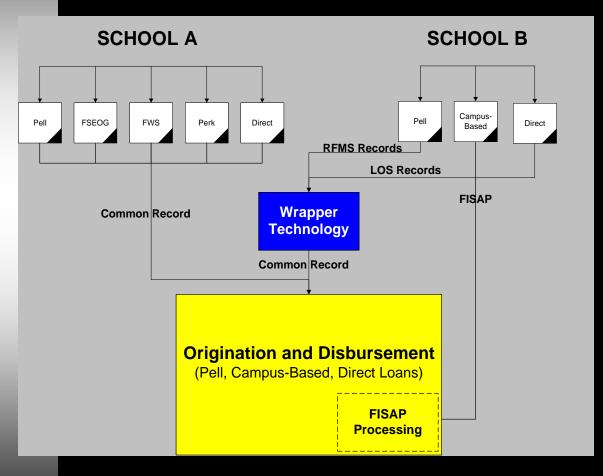
### Current Systems with Middleware



### Reengineered Systems with Middleware



## **Flexibility**



SFA will develop middleware to accept current record layouts, allowing schools to migrate to common record as they are ready



### New Horizons

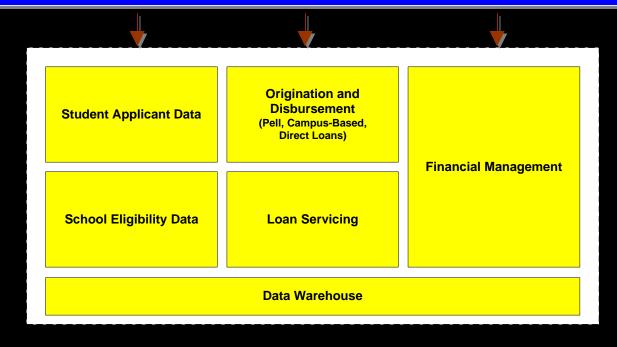
 Year-end student detail reporting for Campus Based programs

 Funding Method Options for Pell & Direct Loan



### Portal -- Desired Outcome

- ✓ Customization by single user
- ✓ Direct interface with operating systems
- ✓ Access to query, download from operating systems and data warehouse
- ✓ Ability to create data marts for analysis



# Virtual SFA

